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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

REID, CHERYL M

ART UNIT PAPER NUMBER

2142

DATE MAILED: 03/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/998,095

Applicant(s)

PRESLEY, DARRYL LEE

Examiner

Cheryl M. Reid

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 November 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1--44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1- 5,14-16,18,21,24-25, 26-28, 30,33,36-37, are rejected under 35 U.S.C. 102(b) as being anticipated by Sandahl.

Claim 1-2

- Sandahl teaches of a plurality of components.....(Col 5, lines 15-20); a management server registering each individual components (Col 4 , lines 32-42). It should be noted that although Sandahl did not explicitly state that components were registered, this is implicitly taught. The act of storing configuration files for each component, implies that the component is registered in the file server; performing dynamic probing...(Col 6, lines 9-15); validating.....(Col 6, lines 23-30); ...discovering a change.....(Col 6, lines 10-17).

Claim 3

- Sandahl teaches of a service acquiescing to the discovered change (Col 8, lines 52-55).

Claim 4

- Sandahl teaches of a log storing the probed.....(Col 6, lines 24-28).

Claim 5

- Sandahl implicitly teaches of performing an impact analysis (Col 10, lines 35-40). The fact that Sandahl's system can determine if change does not adversely configure network system, implies that an impact analysis is performed.

Claim 14-16, 26-28

- Sandahl teaches of a plurality of individual components ..(Col 4, lines 20-31); ..definitions of global parameters...and validated configuration...(Col 10, lines 5-20);...accessing component-specific...and component-specific dynamically probing...(Col 6, lines 8-12).

Claim 18,21,24-25,30,33,36-37

- Sandahl teaches of a change manger...(Col 8, lines 45-55);acquiescing to at least....(Col 10, lines 19-21); a management configuration

.....updating... .. (Col 6, lines 35-45); components comprise at least one of a web server (Fig 1).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 7-8,10-11,13,23,35,38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shandahl.

Claim 7

- Shandahl teaches of a plurality of components.....(Col 5, lines 15-20); performing dynamic probing...(Col 6, lines 9-15); validating.....(Col 6, lines 23-30); Shandahl teaches of does not explicitly teach of also validating type definitions. It would have been obvious to one of ordinary skill in the art at the time of invention to extend Shandahl's invention to also include validating type definitions because if the type definitions are not consistent, the managing of configuration files would become inefficient and unreliable. It is for this reason that one of ordinary skill in the art at

the time of invention would have been motivated to make the above-mentioned modifications.

Claim 8

- Shandahl teaches of discovering a change.....(Col 6, lines 10-17).

Claim 10

- Shandahl teaches of a log storing the probed.....(Col 6, lines 24-28).

Claim 11

- Sandahl implicitly teaches of performing an impact analysis (Col 10, lines 35-40). The fact that Sandahl's system can determine if change does not adversely configure network system, implies that an impact analysis is performed.

Claim 13 and 38

- Sandahl teaches of computer-readable medium...(Fig 1).

Claim 23, 35

- Sandahl teaches of registering new individual components...(Col 4 , lines 32-42). It should be noted that although Sandahl did not explicitly state that components were registered, this is implicitly taught. The act of

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storing configuration files for each component, implies that the component is registered in the file server.

5. Claims 6, 9, 12, 17, 22, 29, 34, 39, 40-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sandahl as applied to claim 1 above, and further in view of Wolf.

Claim 6 and 12

- Shandahl does not explicitly teach of relationship dependency between ...Wolf teaches on this aspect (Paragraph [0094]). It is an objective of Shandahl to provide a system that manages the configuration of multiple computers (Col 1, lines 1, lines 10-45). It is an objective of Wolf to prevent inconsistent device configurations. Adding the above mentioned feature to Shandahl's invention would provide a more efficient system for managing the configuration of multiple computers. It is for this reason that one of ordinary skill in the art at the time of invention would have been motivated to make the above-mentioned modifications.

Claim 9

- Shandahl does not explicitly teach of auditing...Wolf teaches on this aspect (Paragraph [0031]). One of ordinary skill in the art at the time of

invention would have been motivated for the same reasons discussed about in claim 6.

Claim 22,34

- Shandahl does not explicitly teach of a browser service....Wolf teaches on this aspect..(Col Fig 8). One of ordinary skill in the art at the time of invention would have been motivated for the same reasons discussed about in claim 6.

Claim 17,29

- Shandahl teaches on an impact analyzer (Col 10, lines 35-40); He does not explicitly teach of a component parameter relationship..... Wolf teaches on this aspect (Paragraph [0084]). One of ordinary skill in the art at the time of invention would have been motivated for the same reasons discussed about in claim 6.

Claim 39 and 42

- relationship dependency....Wolf teaches on this aspect(Paragraph [0116-0117]). One of ordinary skill in the art at the time of invention would have been motivated for the same reasons discussed about in claim 6.

Claim 41 and 44

- Shandahl does not explicitly teach of the information includes at least on document type definition...Wolf teaches on this aspect (Paragraph [0108]). Shandahl does not explicitly teach of relationship dependency....Wolf teaches on this aspect(Paragraph [0116-0117]).

Claim 40 and 43

- Shandahl does not explicitly teach of relationship dependency....Wolf teaches on this aspect(Paragraph [0116-0117]). Wolf does not explicitly teach of validating the configuration based on the relationship dependency. He does teach of validating configuration (Paragraph [0029]). It would have been obvious to one of ordinary skill in the art at the time of invention to modify Wolf's invention to use the relationship dependency to validate configuration because it would result in a more efficient and reliable system which is an objective of Wolf's invention (Paragraph [0013]). Shandahl does not explicitly teach of relationship dependency....Wolf teaches on this aspect(Paragraph [0116-0117]).
6. Claims 19-20 and 31-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sandahl as applied to claim1 above, and further in view of Sundaresan.

Claim 19-20,31-32

- Sandahl is silent in regards to a set of doclets... and written in aeXtensible Markup Language... Sundaresan teaches on these aspects (Col 3, lines 15-40). Adding the above mentioned feature to Sandahl's invention would provide a more efficient management of configuration documents because it allow the creation of automatic documentation of code source. It is for this reason that one of ordinary skill in the art at the time of invention would be motivated to make the above-mentioned modifications.

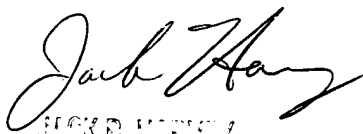
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl M. Reid whose telephone number is 571 272 3903. The examiner can normally be reached on Mon-Fri (7-3:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey can be reached on (571)272-3896. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

cmr


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